

# Here's a sample of the information you'll find on our Web site Seedling Store:

### Oak, Northern Red

(Red Oak, Gray Oak)  
*Quercus rubra*

**Seedling Height:** 8 – 18 inches

**Mature Size:** 70 – 90 feet

**Mature Diameter:** 1 – 3 feet

**Type:** deciduous

**Growth Rate:** fast

**Form:** straight trunk and rounded, relatively narrow crown

**Soil Type:** clay, loam, sand, well-drained

**Light:** full sun

**Foliage:** alternate, simple, 5 – 8 inches long with 7 – 11 sharply pointed and bristle-tipped lobes; deep red fall color


**Blooms:** mid to late spring


**Flowers:** Males yellowish-green, slender, 2 – 4-inch catkins; females on short spikes; both appear in spring with the leaves


**Fruit:** Shiny, oval acorn, 1 – 1½ inches long, maturing in one season; cap scally, teacup-like, with thin edges separating from acorn when mature

**Values and Uses:** The wood is hard, strong, coarse-grained, with light reddish-brown heartwood and thin, light-colored sapwood. It is used for paneling, furniture, cabinets and flooring. The acorns provide food for many mammals and birds. The tree's symmetrical shape and fall color make it a desirable landscape tree.

**Did You Know?** Northern red oak is one of the most important timber trees in the eastern United States.









**FOR QUESTIONS  
OR TO ORDER SEEDLINGS, CONTACT:**

**Augusta Forestry Center  
(540) 363-7000  
P.O. Box 160, Crimora, VA 24431**

**ORDER ON-LINE AT  
[www.dof.virginia.gov](http://www.dof.virginia.gov)**

**For More Information**

For more information on how the Virginia Department of Forestry can help you, call your local VDOF office or visit the agency Web site at [www.dof.virginia.gov](http://www.dof.virginia.gov).



**Virginia  
Department of Forestry**  
Central Office  
900 Natural Resources Drive, Suite 800  
Charlottesville, Virginia 22903  
[www.dof.virginia.gov](http://www.dof.virginia.gov)  
Phone: (434) 977-6555  
Fax: (434) 296-2369

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This institution is an equal opportunity provider.


## Introduction

The Virginia Department of Forestry has been growing seedlings for Virginia landowners for 91 years. When you put your money in the ground in the form of seedlings, you need to start with the best stock available; stock suited for Virginia soils and climate. The cultural practices that we use in growing seedlings in our seedbeds are based on more than 40 years of research and experience in quality production.


In addition to the wide selection of bare-root seedlings, we also offer specialty seedling packs and seed mixtures suitable for various wildlife habitats, screening, use in wetland areas and for erosion control. Our seedlings are sold directly from the seedbed without replanting and seedling age is indicated with 1-0, 2-0 and 3-0 (one-, two- and three-year-old).

Due to budgetary reductions, we have changed from a full catalog to a Seedling Price Guide which provides available species and prices for this season. We recommend you visit our Web site where you will find a host of information about the species we offer, seedling sizes and you can view images of many species. While you're there, go ahead and place your order through our convenient Web store. See the sample at the left of the information you will find on our Web store.

This Seedling Price Guide provides pricing for more than 40 species of seedlings that have been grown at one of our two State Forestry Centers: the **Augusta Forestry Center**, near Waynesboro, and the **Garland Gray Forestry Center** near Littleton, Virginia. For other conservation/reforestation projects, contact your area forester. All orders made from this brochure or on-line will be shipped from the **Augusta Forestry Center** via United Parcel Service delivery.




Virginia Department of Forestry  
Augusta Forestry Center  
PO Box 160  
Crimora, VA 24431



## 2008-2009 SEEDLING PRICE GUIDE

*Virginia Trees for Virginia's  
Landowners*

**Order On-Line**  
**[www.dof.virginia.gov](http://www.dof.virginia.gov)**



Virginia Department of Forestry  
[www.dof.virginia.gov](http://www.dof.virginia.gov)

PRST. STD.  
U.S. POSTAGE  
PAID  
Charlottesville, VA  
Permit No. 395



2008-2009 Seedling Pricing and Availability

Species (Scientific Name)	Quantity/Price				
	50	100	250	500	1000
Alder, European Black 1-0 ( <i>Alnus glutinosa</i> )	\$75	\$104	\$150	—	—
Apple, Common 1-0 ( <i>Malus pumila</i> )	\$75	\$104	\$150	\$207	\$290
Apple, Crab 1-0 ( <i>Malus baccata</i> )	\$75	\$104	\$150	\$207	\$290
Ash, Green 1-0 ♦ ( <i>Fraxinus pennsylvanica</i> )	\$75	\$104	\$150	\$207	\$290
Birch, River 1-0 ( <i>Betula nigra</i> )	\$75	\$104	—	—	—
Buttonbush, Common 1-0 ( <i>Cephalanthus occidentalis</i> )	\$75	\$104	\$150	\$207	\$290
Cherry, Black 1-0 ( <i>Prunus serotina</i> )	\$75	\$104	\$150	\$207	\$290
Chestnut, Chinese 1-0 ( <i>Castanea mollissima</i> )	\$75	\$115	\$175	\$230	\$315
Chinkapin, Allegheny 1-0 ( <i>Castanea pumila</i> )	\$75	\$115	\$175	—	—
Dogwood, Graystem ( <i>Cornus racemosa</i> )	\$75	\$104	\$150	—	—
Dogwood, Kousa ( <i>Cornus kousa</i> )	\$75	\$104	\$150	\$207	\$290
Dogwood, Red Osier 1-0 ( <i>Cornus sericea</i> )( <i>stolonifera</i> )	\$75	\$104	\$150	\$207	\$290
Dogwood, Silky 1-0 ( <i>Cornus amomum</i> )	\$75	\$104	\$150	\$207	\$290
Dogwood, White 1-0 ( <i>Cornus florida</i> )	\$75	\$104	\$150	\$207	\$290
Hackberry 1-0 ( <i>Celtis occidentalis</i> )	\$75	\$104	\$150	\$207	\$290
Hawthorne, Washington 1-0 ( <i>Crataegus phaenopyrum</i> )	\$75	\$104	\$150	\$207	\$290
Hazelnut 1-0 ( <i>Corylus Americana</i> )	\$75	\$115	\$175	\$230	\$315
Indigobush 1-0 ( <i>Amorpha fruticosa</i> )	\$75	\$104	\$150	\$207	\$290
Lespedeza, Bicolor 2-0 ( <i>Lespedeza</i> )	\$40	\$46	\$52	\$58	\$105

Species (Scientific Name)	Quantity/Price				
	50	100	250	500	1000
Locust, Black 1-0 ( <i>Robinia pseudoacacia</i> )	\$40	\$46	\$52	\$58	\$92
Maple, Red 1-0 ( <i>Acer rubrum</i> )	\$75	\$104	\$150	\$207	\$290
Maple, Sugar 1-0 ( <i>Acer saccharum</i> )	\$75	\$104	\$150	\$207	\$290
Mulberry, Red 1-0 ( <i>Morus rubra</i> )	\$75	\$104	\$150	\$207	\$290
Oak, Black 1-0 ( <i>Quercus velutina</i> )	\$75	\$115	\$175	\$230	\$315
Oak, Cherrybark 1-0 ( <i>Quercus falcata</i> var. <i>pagodaefolia</i> )	\$75	\$115	\$175	\$230	\$315
Oak, Chestnut 1-0 ( <i>Quercus prinus</i> )	\$75	\$115	\$175	\$230	\$315
Oak, Northern Red 1-0 ( <i>Quercus rubra</i> )	\$75	\$115	\$175	\$230	\$315
Oak, Pin 1-0 ( <i>Quercus palustris</i> )	\$75	\$115	\$175	\$230	\$315
Oak, Sawtooth 1-0 ( <i>Quercus acutissima</i> )	\$75	\$115	\$175	\$230	\$315
Oak, Southern Red 1-0 ( <i>Quercus lakota</i> )	\$75	\$115	\$175	\$230	\$315
Oak, Swamp Chestnut 1-0 ( <i>Quercus michauxii</i> Nutt.)	\$75	\$115	\$175	\$230	—
Oak, White 1-0 ( <i>Quercus alba</i> )	\$75	\$115	\$175	\$230	\$315
Oak, Willow 1-0 ( <i>Quercus phellos</i> )	\$75	\$115	\$175	\$230	\$315
Pear, Common 1-0 ( <i>Pyrus communis</i> )	\$75	\$104	\$150	\$207	\$290
Persimmon 1-0 ( <i>Diospyros virginiana</i> )	\$75	\$104	\$150	\$207	\$290
Pine, Eastern White 2-0 ( <i>Pinus strobes</i> )	\$52	\$58	\$64	\$70	\$105
Pine, Loblolly 2nd generation 1-0 ( <i>Pinus taeda</i> )	\$25	\$30	\$35	\$40	\$48
Pine, Loblolly 3rd generation, 1-0 ( <i>Pinus taeda</i> )	\$35	\$40	\$45	\$50	\$60

♦ ATTENTION: Ash trees are susceptible to the destructive Emerald Ash Borer, which has been found in Northern Virginia. See VDOF Web site for additional information.

Species (Scientific Name)	Quantity/Price				
	50	100	250	500	1000
Pine, Scotch 2-0 ( <i>Pinus sylvestris rhodopaea</i> )	\$50	\$55	\$65	\$85	\$120
Pine, Shortleaf 1-0 ( <i>Pinus echinata</i> )	\$25	\$30	\$35	\$40	\$52
Pine, Virginia 1-0 ( <i>Pinus virginiana</i> )	\$25	\$30	\$35	\$40	\$52
Plum, American 1-0 ( <i>Prunus Americana</i> )	\$75	\$104	\$150	\$207	\$290
Poplar, Yellow 2-0 ( <i>Liriodendron tulipifera</i> )	\$75	\$104	\$150	\$207	\$290
Redbud 1-0 ( <i>Cercis Canadensis</i> )	\$75	\$104	\$150	\$207	\$290
Spruce, Norway 2-0 ( <i>Picea abies</i> )	\$50	\$65	\$80	\$100	\$150
Spruce, Norway 3-0 ( <i>Picea abies</i> )	\$65	\$90	\$120	\$160	\$200
Sweetgum 1-0 ( <i>Liquidambar styraciflua</i> L.)	\$75	\$104	\$150	\$207	\$290
Sycamore 1-0 ( <i>Platanus occidentalis</i> )	\$75	\$104	\$150	\$207	\$290
Walnut, Black 1-0 ( <i>Juglans nigra</i> )	\$75	\$115	\$175	\$230	\$315

Specialty Packs & Seed Mixes	Price
<b>Riparian Forest Buffer Establishment Pack</b>	\$9.50/10-pack
(Each species is in 10-packs. You must order a minimum of 3 different species)	
Select a Minimum of Three Different Species	Mulberry, Red 1-0
Apple, Common 1-0	Oak, Black 1-0
Apple, Crab 1-0	Oak, Chestnut 1-0
Ash, Green 1-0	Oak, Northern Red 1-0
Buttonbush 1-0	Oak, Pin 1-0
Cherry, Black 1-0	Oak, Southern Red 1-0
Dogwood, Red Osier 1-0	Oak, White 1-0
Dogwood, Silky 1-0	Oak, Willow 1-0
Hackberry 1-0	Pear, Common1-0
Hazelnut 1-0	Persimmon 1-0
Indigobush -0	Sycamore 1-0
Locust, Black 1-0	Walnut, Black 1-0
<b>Fall Color Seedling Pack</b>	\$40.00/25-pack
Contains these Species for a Total of 25 Seedlings	5 Maple, Red 1-0
	10 Oak, Pin 1-0
	10 Poplar, Yellow 1-0

<b>Five-By-Five Select Pack</b> (Each species is in 5-packs.)	\$40.00/25-pack
Select Five Species for a Total of 25 Seedlings Ash, Green 1-0 Oak, N. Red 1-0 Oak, White 1-0 Pine, Loblolly 1-0	Pine, Scotch 2-0 Pine, Shortleaf 1-0 Pine, Virginia 1-0 Pine, White 2-0 Spruce, Norway 2-0
<b>Wildlife Seedling Packs</b>	\$100.00/100-pack
Contains these Species for a Total of 100 Seedlings 5 Apple, Crab 1-0 10 Chestnut, Chinese 1-0	25 Indigobush 2-0 25 Lespedeza, Bicolor 2-0 25 Oak, Sawtooth 1-0 10 Persimmon 1-0
<b>Annual Game Bird Mix</b>	\$46.00/20 lbs.
Contains these Species for a Total of 20 pounds 5 lbs. grain sorghum 5 lbs. buckwheat	5 lbs. brown top millet 5 lbs. sunflower <i>Planting Time:</i> <i>May 1 - June 15</i>
<b>Perennial Wildlife Mix</b>	\$60.00/13 lbs.
Contains these Species for a Total of 13 pounds 10 lbs. orchard grass 3 lbs. ladino clover	<i>Planting Time:</i> <i>Northern Piedmont &amp; Mountain Valleys</i> <i>Fall: Aug. 15 - Sept. 15</i> <i>Spring: Mar. 15 - Apr. 15</i> <i>Planting Time: Southern Piedmont &amp; Coastal Plain</i> <i>Fall: Sept. 1 - Oct. 1</i> <i>Spring: Mar. 1 - Apr. 1</i>
<b>Stabilization &amp; Wildlife Mix</b>	\$100.00/21 lbs.
Contains these Species for a Total of 21 pounds 3 lbs. switchgrass, cave-in-rock 5 lbs. annual rye 5 lbs. buckwheat 5 lbs. pearl millet 3 lbs. ladino clover	<i>Planting Time:</i> <i>Northern Piedmont &amp; Mountain Valleys:</i> <i>Apr. 15 - May 15</i> <i>Planting Time: Southern Piedmont &amp; Coastal Plain:</i> <i>Apr. 1 - May 1</i>
<b>Wildflower Garden Seed Bag</b>	\$17.50/bag
Suitable for a 10 ft. by 10 ft. area	27 different kinds of wildflowers
<b>Wildlife Garden Seed Bag</b>	\$17.50/bag
Suitable for a 10 ft. by 10 ft. area Contains these Species 25% grain sorghum 25% buckwheat	23% Korean lespedeza 22% German millet 5% rape plus sunflower
<b>Rye Straw</b>	\$4.50/bale
Available for pick up at the Augusta Forestry Center only	

Form 30C  
09/01/2006

VIRGINIA DEPARTMENT OF FORESTRY  
TREE SEEDLING CATALOG ORDER

NAME: \_\_\_\_\_  
PRINT CLEARLY - THIS IS YOUR SHIPPING LABEL

ADDRESS: \_\_\_\_\_  
STREET ADDRESS OR RURAL ROUTE AND BOX NUMBER (P.O. BOX IS NOT ACCEPTABLE)

\_\_\_\_\_  
CITY STATE ZIP

TELEPHONE: \_\_\_\_\_  
HOME WORK

E-MAIL ADDRESS: \_\_\_\_\_

REQUESTED SHIPPING DATE: \_\_\_\_\_ (We ship on Mondays, Tuesdays, and Wednesdays)

QUANTITY	DESCRIPTION (Kind of Trees, Seeds or Package)	PRICE PER UNIT	TOTAL COST
<b>Subtotal</b>			
<b>Sales Tax (5% of Order Subtotal)</b> [Tax exempt orders must complete Tax Exempt box below]			
<b>Shipping and Handling (20% of Order Subtotal)</b>			
<b>Total Amount Due (Payment must be enclosed at the time of order.)</b>			

♦ No refunds after May 1<sup>st</sup>. ♦ A \$20.00 service charge will be applied to all refunds except those caused by the nurseries' inability to deliver ordered seedlings.  
♦ If seedlings do not arrive in good condition, (i.e. dry, damaged, or diseased), claims must be made by telephone or in writing within 7 days of receipt. All unsatisfactory or rejected goods must be held for our advice or disposition. It is agreed between the purchaser and the Department of Forestry that our liability will not exceed the original purchase price of the product. The Department of Forestry assumes no responsibility or liability for the planting of any tree seedlings and in the sale thereof, makes no warranties, expressed or implied, of merchantability or fitness for a particular purpose and makes no warranties regarding the survival or rate of growth of any seedlings.

Check enclosed payable to "State Forester". I authorize the VA Dept. of Forestry to charge my credit card.

VISA MASTERCARD Signature: \_\_\_\_\_

Cardholder Address (if different from delivery address): \_\_\_\_\_

Credit Card No.: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

THIS BOX USED FOR TAX EXEMPT LANDOWNERS ONLY

I agree that I qualify for the agricultural exemption from Virginia Retail Sales and Use Tax on Seedlings purchased from the Virginia Department of Forestry as the trees are to be planted for future commercial production of timber; or that I otherwise qualify for exemption from Virginia Retail Sales and Use Tax due to organization affiliation.

SIGNATURE TAX EXEMPT NUMBER

RETURN ORDER TO:

AUGUSTA FORESTRY CENTER  
P.O. Box 160, Crimora, VA 24431

Phone: (540)363-7000  
Fax (540)363-5055